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(71)Applicant : ASAHI CHEM IND CO LTD

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(54) SELECTIVE FRAGMENTATION OF PROTEIN

(57)Abstract:

PROBLEM TO BE SOLVED: To selectively fragmentize a protein for the clinical diagnosis, etc., by adding a protease and a specific protein selective protease inhibitor to a specimen liquid and fragmentizing the proteins other than the specific protein.

SOLUTION: A protease and a protease inhibitor (e.g. protein G and/or protein A) selective to a specific protein such as globulin component are added to a specimen liquid containing a globulin component, a protein other than the globulin component, etc., to fragmentize the proteins mainly other than the specific protein such as globulin component. The protein can be selectively fragmentized by the process usable for the determination of saccharizing protein important for the diagnosis and control of diabetes, etc., and usable for clinical examination, etc.

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